PTO/SB/21 (05-03)
Approved for use through 04/30/2003. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application No. 09/834,167 TRANSMITTAL FORM Filing Date April 12, 2001 (to be used for all correspondence after initial filing) First Named Inventor Paul K. Kavanaugh **Group Art Unit** MAY 2 1 2003 2182 **Examiner Name** Park, Ilwoo Technology Center 2100 Total Number of Pages in This Submission

Total Number of	Pages III This Submiss	9	Attorney Docket Numb	er 42	2390P121	181XC			
	ENCLO	SURES (checl	all that apply)				-		
Fee Transmittal	Form	Drawing(s)			After A to Gro	Allowance	Communication		
Fee Attached		Licensing-related Papers			Appeal Communication to Board of Appeals and Interferences				
Amendment / R	esponse	Petition			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Fina Affidavits	al /declaration(s)	Petition to Convert a Provisional Application			Proprietary Information				
Extension of Tin	Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address			Status Letter			
Express Abando	onment Request	Terminal Disclaimer			Other Enclosure(s) (please identify below):				
Information Disclosure Statement		Request for Refund				t for Con	tinued page) and		
	PTO/SB/08 Certified Copy of Priority Document(s)		CD, Number of CD(s)			Postcard.			
Document(s)	or Phonty						H		
Basic	Response to Missing Parts/ Incomplete Application Basic Filing Fee Declaration/POA Response to Missing Parts under 37 CFR 1.52 or 1.53			<u> </u>					
1.32 01 1.		OF APPLICAN	r, ATTORNEY, OR A	GENI	<u> </u>				
Firm				-A-14	-				
or Individual name	Adam Furst, Re		2.4- on : -				ļ		
Signature	BLAKELY, S	OKOLOFF, A	ÁÝLOR & ZAFI	MAN	LLP				
Data	7000	grif				_			
Date	5/13/03								
			NG/TRANSMISSION						
hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.									
Typed or printed name Patricia M. Richard									
Signature	Prick	<u> </u>		Date	S	13 03			

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TEE TRANSIV	HTTA	1	Complete if Known				
		\L	Application Number	09/834,167 April 12, 2001			
for FY 20	03		Filing Date				
Effective 01/01/2003. Patent fees are subje	ct to annual rev	ision.	First Named Inventor	Paul K. Kavanaugh RECE	:1//=1		
Applicant claims small entity status.	See 37 CF	R 1.27.	Examiner Name	Park, Ilwoo	-+ v 		
TOTAL AMOUNT OF DAVMENT	(4)		Group/Art Unit	2182 MAY 2	1 200		
TOTAL AMOUNT OF PAYMENT	(\$)	750.00	Attorney Docket No.	42390P12181XC			
					==		

Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	TOTAL AMOUNT OF FATMENT (4) /3	0.00	Attorney	Docke	t No.	42390P12181XC	
Greek Gredit Card Money Cheer None Cheer None Cheer	METHOD OF PAYMENT (check one)				FE	EE CALCULATION (continued)	logy Center
Deposit Account	M Charle Craft and Money Other Divers	3. A	DDITIC	NAL			
Page	Order — —	Larg	e Entity	ı Sma	ıli Entit	Y	ŀ
Account		1		+		<u>, </u>	
Depocition Dep		Code	(\$)	Code	(\$)	Fee Description	Fee Paid
Blakely, Sokoloff, Taylor & Zafman LLP 2520 130 130 1804 2520 150 1505 1507 1505 1507 1505 1507 1505 1507 1505 1507 1505 1507 1505 1507 1505 1507 1505 1507 1505 1507 1505 1507 1505 1507 1505 1507		1051	130	2051	65	Surcharge - late filing fee or oath	
Charge fee(s) indicated below Check all that apply) Check all that apply) Charge fee(s) indicated below Check all that apply) 1804 820* 1804 820* 1804 820* 1804 820* 1804 820* 1804 820* 1804 820* 1804 820* 1804 1805 1,840* 1,840* 1,8	Account Blakely Sokoloff Taylor & Zafman LLP	1052		2052	25		
Charge fee(s) indicated below	Name						
Charge are additional fee(s) required under 37 CFR §\$ 1.16, 1.17, 1.18 and 1.20.				1			
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit secount 1251 110 2251 55 Extension for reply within first month 1251 110 2251 55 Extension for reply within first month 1251 110 2251 55 Extension for reply within second month 1251 110 2251 55 Extension for reply within first month 1252 110 2252 55 Extension for reply within first month 1253 130 2253 465 Extension for reply within first mont	- · · · ·		020	1804	320		1 11
1251 110 1252 255 55 Extansion for reply within first month 1252 110 1252 250 Extension for reply within first month 1253 330 3250 2260 375 Utility filing fee 1254 1.450 2254 255 Extension for reply within first month 1253 330 2254 365 Extension for reply within first month 1253 330 2254 365 Extension for reply within first month 1253 330 2254 365 Extension for reply within first month 1253 330 2254 365 Extension for reply within first month 1253 330 2254 365 Extension for reply within first month 1253 330 2254 365 Extension for reply within first month 1254 1.450 2254 325 Extension for reply within first month 1253 1300 2453 456 Extension for reply within first month 1254 1.450 2254 365 Extension for reply within first month 1253 1300 2454 365 Extension for reply within first month 1254 1.450 2254 365 Extension for reply within first month 1254 1.450 2254 365 Extension for reply within first month 1254 1.450 2254 365 Extension for reply within first month 1254 1.450 2254 365 Extension for reply within first month 1254 1.450 2254 365 Extension for reply within first month 1254 1.450 2254 365 Extension for reply within first month 1254 1.450 2254 365 Extension for reply within first month 1254 1.450 2254 365 Extension for reply within first month 1254 1.450 2254 365 Extension for reply within first month 1254 1.450 2254 255 365 Extension for reply within first month 1254 1.450 2254 225 365 Extension for reply within first month 1254 1.450 2254	_	1805	1,840*	1805	1,840		
1. BASIC FILING FEE 1253 930 2253 465 Extension for reply within third month 1254 1,450 2254 725 Extension for reply within fourth month 1255 1,970 2255 985 Extension for reply within fourth month 1404 320 2255 985 Extension for reply within flourith month 1404 320 2255 985 Extension for reply within flourith month 1404 320 2255 985 Extension for reply within flourith month 1404 320 2255 985 Extension for reply within flourith month 1404 320 2255 985 Extension for reply within flourith month 1404 320 2255 985 Extension for reply within flourith month 1404 320 2255 985 Extension for reply within flourith month 1404 320 2255 985 Extension for reply within flourith month 1404 320 2255 985 Extension for reply within flourith month 1404 320 2255 985 Extension for reply within flourith month 1404 320 2255 985 Extension for reply within flourith month 1404 320 2255 985 Extension for reply within flourith month 1404 320 2255 985 Extension for reply within flourith month 1404 320 2255 985 Extension for reply within flourith month 1404 320 2255 985 Extension for reply within flourith month 1404 320 2255 985 Extension for reply within flourith month 1404 320 2255 985 Extension for reply within flourith month 1404 320 2401 160 Notice of Appeal 1405 1406		1251	110	2251	55	Extension for reply within first month	
Large Entity Small Entity Smal	FEE CALCULATION	1252	410	2252	205	Extension for reply within second month	
	1. BASIC FILING FEE	1253	930	2253	465	Extension for reply within third month	
Pee Fee	Large Entity Small Entity	1254	1,450	ŀ	725	Extension for reply within fourth month	J
1001 750 2001 375 Utility filing fee 1404 320 2401 160 Notice of Appeal 1404 320 2402 180 Filing a brief in support of an appeal 1403 320 2402 180 Filing a brief in support of an appeal 1403 320 2402 180 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1405 2405 1500 1500 1500 1500 2005 80 Provisional filing fee 1405 2405 1500 1500 1405 2405 1500 15		1255	1,970	2255	985	Extension for reply within fifth month	
1402 330 2002 165 Design tiling fee 1403 280 2403 140 Request for oral hearing 1604 750 2004 375 Reissue filing fee 1451 1.510 2451 1.510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1.300 2453 650 Petition to revive - unavoidable 1453 1.300 2453 650 Petition to revive - unavoidable 1501 1.300 2501 650 Utility issue fee (or reissue) 1501 1.300 2502 255 Design issue fee 1503 630 2503 315 Plant issue fee 1503 630 2503 2503 2503 2503 2503 2503 2503 2503 2503		1404	320	2401	160	Notice of Appeal	<u> </u>
1003 520 2003 260 Plant filing fee 1451 1,510 2451 1,510 Petition to institute a public use proceeding 1451 1,510 2452 55 Petition to revive - unavoidable 1452 1,510 Petition to revive - unavoidable 1452 1,510 Petition to revive - unavoidable 1452 1,510 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unavoidable 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1503 630 2503 315 Plant issue fee 1503 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Strnt 1809 750 1809 375 Filing a submission after final rejection (37 CFR § 1.12(q)) 1809 375 Filing a submission after final rejection (37 CFR § 1.12(q)) 1809 375 Filing a submission after final rejection (37 CFR § 1.12(q)) 1809 375 1809 3		1402	320	2402	160	Filing a brief in support of an appeal	
1451 1.510 2451 1.510 2451 1.510 2451 1.510 2451 1.510 2451 1.510 2451 1.510 2451 1.510 2451 1.510 2452		1403	280	2403	140	Request for oral hearing	
SUBTOTAL (1) (5) 1453 1,300 2453 650 Petition to revive - unintentional 1452 110 2452 55 Petition to revive - unintentional 1453 1,300 2501 650 Utility issue fee 1501 1,300 2501 650 Utility issue fee 1502 470 2502 235 Design issue fee 1502 470 2502 235 Design issue fee 1502 470 2502 235 Design issue fee 1503 3630 2503 315 Plant issue fee 1460 130 2460 130 2460 130 Petitions to the Commissioner 1460 130 2460 130 Petitions to the Commissioner 1460 130 2460 130 Petitions to the Commissioner 1460 1806 180 1806 180 Submission of Information Disclosure Strnt 1806 180 1806 180 Submission of Information Disclosure Strnt 1809 750 1809 375 Filling a submission after final rejection (37 CFR § 1.129(a)) 1809 375 Filling a submission after final rejection (37 CFR § 1.129(b)) 1809 375 Filling a submission after final rejection (37 CFR § 1.129(b)) 1809 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 375 180		1451	1,510	2451	1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES Extra		1452	110	2452	55	Petition to revive - unavoidable	
22. EXTRA CLAIM FEES Eaths Fee from Claims 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee	CURTOTAL (4)	1453	1,300	2453	650	Petition to revive - unintentional	
Claims 16 20 20 3 20 3 20 3 3 5 180 30 2503 315 180	SUBTOTAL (1)	1501	1,300	2501	650	Utility issue fee (or reissue)	
Claims below Fee Paid 1503 630 2503 315 Plant issue fee	2. EXTRA CLAIM FEES Extra Fee from	1502	470	2502	235	Design issue fee	<u> </u>
spendent 16 2 3 = 0 X 84.00 = \$0.00 1460 130 2460 130 Petitions to the Commissioner 1460 130 1460	Ctaims below Fee Paid	1503	630	2503	315	Plant issue fee	
itiple Dependent Second S	$\frac{16}{20} \cdot 20 = 0 \times \frac{18.00}{20} = \frac{16}{20} \times \frac{100}{20} = \frac{100}{20} = \frac{100}{20} \times \frac{100}{20} = \frac{100}{$	1460	130	2460	130	Petitions to the Commissioner	
arge Entity Small Entity Entity Small Entity Entity Small Entity Entity Small Entity Enti	ms <u>2 3 0 x 84.00 </u>	1807	50	1807	50	Prosessing fee under 37 CFR 1.17(q)	
Fee	tiple Dependent	1806	180	1806	180	Submission of Information Disclosure Stmt	
1809 750 1809 375 Filing a submission after tinal rejection (37 CFR § 1.129(a)) 1801 84 2201 42 Independent claims in excess of 3 1809 750 1809 375 Filing a submission after tinal rejection (37 CFR § 1.129(a)) 1801 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1802 900 1802 900 Request for Continued Examination (RCE) 1802 900 Request for expedited examination of a design application 1809 750 1809 375 Filing a submission after tinal rejection (37 CFR § 1.129(a)) 1809 375 Filing a submission after tinal rejection (37 CFR § 1.129(a)) 1809 375 Filing a submission after tinal rejection (37 CFR § 1.129(a)) 1809 375 Filing a submission after tinal rejection (37 CFR § 1.129(a)) 1809 375 Filing a submission after tinal rejection (37 CFR § 1.129(a)) 1809 375 Filing a submission after tinal rejection (37 CFR § 1.129(a)) 1809 375 Filing a submission after tinal rejection (37 CFR § 1.129(a)) 1809 375 Filing a submission after tinal rejection (37 CFR § 1.129(a)) 1809 375 Filing a submission after tinal rejection (37 CFR § 1.129(a)) 1809 375 Filing a submission after tinal rejection (37 CFR § 1.129(a)) 1809 375 For each additional invention to be examined (37 CFR § 1.129(a)) 1800 375 For each additional invention to be examined (37 CFR § 1.129(a)) 1800 375 For each additional invention to be examined (37 CFR § 1.129(a)) 1800 375 For each additional invention to be examined (37 CFR § 1.129(a)) 1800 375 For each additional invention to be examined (37 CFR § 1.129(a)) 1800 375 For each additional invention to be examined (37 CFR § 1.129(a)) 1800 375 For each additional invention to be examined (37 CFR § 1.129(a)) 1800 375 For each additional invention to be examined (37 CFR § 1.129(a)) 1800 375 For each additional invention to be examined (37 CFR § 1.129(a)) 1800 375 For each additional invention to be examined (37 CFR § 1.129(a)) 1800 375 For each additional invention (37 CFR § 1.129(b)) 1800 375 For each additional invention (37 CFR § 1.129(a)) 1800 375 For each additi	Fee Fee Fee Fee Description	8021	40	8021	40		
2202 10 42 Independent claims in excess of 3 2203 280 2203 140 Multiple Dependent claims over original patent 2204 84 2204 42 "Reissue independent claims over original patent 2205 9 "Reissue claims in excess of 20 and over original patent 2206 18 2205 9 "Reissue claims in excess of 20 and over original patent 2207 SUBTOTAL (2) (\$) 0.000 ***or number previously paid, if greater, For Reissues, see below 1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 28	(4)	1809	750	1809	375		
2203 280 2203 140 Multiple Dependent claim, if not paid 204 84 2204 42 "Reissue independent claims over original patent 205 18 2205 9 "Reissue claims in excess of 20 and over original patent 206 18 2205 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0.00 "For number previously paid, if greater, For Reissues, see below Complete (if applicable)		1810	750	2810	375	For each additional invention to be	
205 18 2205 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0.00 Cher fee (specify) **or number previously paid, if greater, For Reissues, see below Substitute Substi		4004	750	0001	0=-		
205 18 2205 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0.00 "For number previously paid, if greater, For Reissues, see below Complete (if applicable)	• • • • • • • • • • • • • • • • • • • •	4000				• • • • • • • • • • • • • • • • • • • •	750.00
**************************************	05 18 2205 9 **Reissue claims in excess of 20 and over		ı	1602	900	of a design application	
**or number previously paid, if greater, For Reissues, see below SUBTOTAL (3) (\$) 750.00 COMPlete (if applicable)		.1	c (opoury)				
Pagistration No.			by Basic Filing	Fee Paid		SUBTOTAL (3)	750.00
Pagistration No.	SUBMITTED BY					Complete (if contin	able)
		Re	gistratio	n No.	Т-		

Signature Date

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, US Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.